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ATTORNEY DOCKET NO.: 06944.0037  
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**Box Patent Application**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

New U.S. Patent Application

Title: A METHOD FOR ACCELERATING CRYPTOGRAPHIC OPERATIONS  
ON ELLIPTIC CURVES

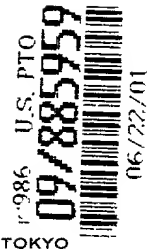
being a **Continuation** of PCT International Application No. PCT/CA99/01222,  
filed on December 23, 1999

Inventors: 1) Robert GALLANT, 2) Robert J. LAMBERT and  
3) Scott A. VANSTONE

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office under 35 U.S.C. 111(a) as a **Continuation** application of PCT International Application No. PCT/CA99/01222, filed on December 23, 1999, which claimed priority of **Canadian** Patent Application No. 2,257,008, filed on December 24, 1998.

1. Application - 18 pages, including 2 independent claims and 11 claims total.
2. Drawings - 3 sheets of formal drawings containing 3 figures.
3. Preliminary Amendment.
4. Copy of cover page of International Publication No. WO 00/39668 with Abstract of the Disclosure.



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011•813•3431•6943  
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06/22/01

5. Declaration and Power of Attorney.
6. Recordation Form Cover Sheet and Assignment to CERTICOM CORP.
7. The filing fee is calculated as follows:

Basic Application Filing Fee					\$710	\$ 710.00
	Number of Claims		Basic	Extra Claims		
Total Claims	11	-	20	0	x \$18	
Independent Claims	2	-	3	0	x \$80	
[ ] Presentation of Multiple Dep. Claim					+\$270	
					Subtotal	\$ 710.00
					Reduction by 1/2 if small entity	-
					TOTAL APPLICATION FILING FEE	\$ 710.00

8. A check for \$750.00 is enclosed. The fee includes:

\$710.00 filing fee; and  
\$40.00 Assignment recordation fee.

Applicants claim the right to priority based on Canadian Patent Application No. 2,257,008, filed on December 24, 1998.

Please address all correspondence with respect to this application to:

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Please accord this application a serial number and filing date and record and return the Assignment to the undersigned.

Variable	Mean	SD	Min	Max	Skewness	Kurtosis	Normality
Age	34.5	10.2	20	55	-0.1	3.2	0.98
Gender	1.2	0.4	1	2	0.1	3.1	0.99
Education	12.5	1.5	10	16	-0.2	3.3	0.97
Income	1500	500	500	3000	0.3	3.4	0.96
Marital Status	1.5	0.5	1	2	0.2	3.2	0.98
Occupation	2.5	1.0	1	4	0.1	3.1	0.99
Health Status	1.8	0.6	1	3	0.2	3.2	0.98
Stress Level	2.2	0.8	1	4	0.1	3.1	0.99
Life Satisfaction	3.5	1.2	1	5	-0.1	3.2	0.98
Resilience	2.8	0.9	1	4	0.1	3.1	0.99
Optimism	3.2	1.1	1	5	-0.1	3.2	0.98
Emotional Stability	2.5	0.8	1	4	0.1	3.1	0.99
Self-Esteem	3.0	1.0	1	5	-0.1	3.2	0.98
Life Purpose	2.0	0.7	1	3	0.1	3.1	0.99
Gratitude	3.8	1.3	1	5	-0.1	3.2	0.98
Forgiveness	2.5	0.9	1	4	0.1	3.1	0.99
Compassion	3.0	1.0	1	5	-0.1	3.2	0.98
Inner Peace	2.8	0.9	1	4	0.1	3.1	0.99
Transcendental Meditation	1.5	0.5	1	2	0.1	3.1	0.99
Vipassana	1.2	0.4	1	2	0.1	3.1	0.99
Zen	1.0	0.3	1	2	0.1	3.1	0.99
Therapy	1.8	0.6	1	3	0.1	3.1	0.99
Support Group	1.5	0.5	1	2	0.1	3.1	0.99
Journaling	1.0	0.3	1	2	0.1	3.1	0.99
Meditation App	1.2	0.4	1	2	0.1	3.1	0.99
Online Course	1.0	0.3	1	2	0.1	3.1	0.99
Workshop	1.5	0.5	1	2	0.1	3.1	0.99
Retreat	1.0	0.3	1	2	0.1	3.1	0.99
Community	1.5	0.5	1	2	0.1	3.1	0.99
Online Forum	1.0	0.3	1	2	0.1	3.1	0.99
Podcast	1.2	0.4	1	2	0.1	3.1	0.99
YouTube Channel	1.0	0.3	1	2	0.1	3.1	0.99
Blog	1.5	0.5	1	2	0.1	3.1	0.99
Newsletter	1.0	0.3	1	2	0.1	3.1	0.99
Webinar	1.2	0.4	1	2	0.1	3.1	0.99
Workshop	1.5	0.5	1	2	0.1	3.1	0.99
Retreat	1.0	0.3	1	2	0.1	3.1	0.99
Community	1.5	0.5	1	2	0.1	3.1	0.99
Online Forum	1.0	0.3	1	2	0.1	3.1	0.99
Podcast	1.2	0.4	1	2	0.1	3.1	0.99
YouTube Channel	1.0	0.3	1	2	0.1	3.1	0.99
Blog	1.5	0.5	1	2	0.1	3.1	0.99
Newsletter	1.0	0.3	1	2	0.1	3.1	0.99
Webinar	1.2	0.4	1	2	0.1	3.1	0.99
Workshop	1.5	0.5	1	2	0.1	3.1	0.99
Retreat	1.0	0.3	1	2	0.1	3.1	0.99
Community	1.5	0.5	1	2	0.1	3.1	0.99
Online Forum	1.0	0.3	1	2	0.1	3.1	0.99
Podcast	1.2	0.4	1	2	0.1	3.1	0.99
YouTube Channel	1.0	0.3	1	2	0.1	3.1	0.99
Blog	1.5	0.5	1	2	0.1	3.1	0.99
Newsletter	1.0	0.3	1	2	0.1	3.1	0.99
Webinar	1.2	0.4	1	2	0.1	3.1	0.99
Workshop	1.5	0.5					

EFC/FPD/sci  
Enclosures